

CDMS Data Acquisition Cable (outside the RF Enclosure)

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File location: CDMS/cableing/ZIP_to_RTFCable/DA cable 1b

Item 1b in Fermi Drawing: XXXX-EE-387319

Connectors are:

AMP Part # 207463-1 for socket housing (1 end)
AMP Part # 66505-3 socket contacts (25 Required)
AMP Part # 207464-1 for pin housing (1 end)
AMP Part # 66507-3 pin contacts (25 required)

Extended Strain Relief Mounting screws on socket connector end
KeyStone Part # 2067

Regular Strain Relief Mounting screws on pin connector end

Hand tool used for crimping the contacts to the wires is:

"PRO-CRIMPER II", AMP Part # 58448-2 or
"CERTI-CRIMP", AMP Part # 90302-1 with the
blue dot.

Shielded cable clamps are AMP part # 745173-1 (2 Required per end)

All drain wires are to be connected together, and to the Cable Clamps at
each end.

